

Application Serial No.: 10/789,968
Preliminary Amendment dated: June 6, 2006

2

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An isolated antibody which binds to a polypeptide ~~comprising~~ consisting of SEQ ID NO:2.
2. (Currently Amended) The isolated antibody according to claim 1, wherein said polypeptide ~~comprising~~ consists of amino acid residues 25 to 176 of SEQ ID NO:2.
3. (Currently Amended) The isolated antibody according to claim 1, wherein said isolated antibody further ~~comprising~~ comprises a label.
4. (Original) The isolated antibody according to claim 1, wherein said isolated antibody is a polyclonal antibody.
5. (Original) The isolated antibody according to claim 1, wherein said isolated antibody is a monoclonal antibody.
6. (Currently Amended) An isolated antibody which binds to a Zcyto10 polypeptide ~~comprising~~ consisting of amino acid residues 35 to 49 of SEQ ID NO:2.
7. (Cancelled)
8. (Currently Amended) An isolated antibody which binds to a Zcyto10 polypeptide ~~comprising~~ consisting of amino acid residues 57 to 71 of SEQ ID NO:2.

Application Serial No.: 10/789,968
Preliminary Amendment dated: June 6, 2006

3

9. (Cancelled)
10. (Currently Amended) An isolated antibody which binds to a Zcyto10 polypeptide ~~comprising~~ consisting of amino acid residues 91 to 105 of SEQ ID NO:2.
11. (Cancelled)
12. (Currently Amended) An isolated antibody which binds to a Zcyto10 polypeptide ~~comprising~~ consisting of amino acid residues 112 to 126 of SEQ ID NO:2.
13. (Cancelled)
14. (Currently Amended) An isolated antibody which binds to a Zcyto10 polypeptide ~~comprising~~ consisting of amino acid residues 158 to 172 of SEQ ID NO:2.
15. (Cancelled)
16. (Original) An anti-idiotypic antibody which binds to an antibody, wherein said antibody is selected from an antibody according to any of claims 1, 2, 6, 7, 8, 9, 10, 11, 12, 13, 14 or 15.
17. (Currently Amended) An antibody fragment which binds to a polypeptide ~~comprising~~ consisting of SEQ ID NO:2.
18. (Currently Amended) The antibody fragment according to claim 17, wherein said polypeptide ~~comprising~~ consists of amino acid residues 25 to 176 of SEQ ID NO:2.
19. (Currently Amended) The antibody fragment according to claim 17, wherein said isolated antibody fragment further ~~comprising~~ comprises a label.

Application Serial No.: 10/789,968
Preliminary Amendment dated: June 6, 2006

4

20. (Original) The antibody fragment according to claim 17, wherein the antibody fragment is an F(ab')₂ fragment.
21. (Original) The antibody fragment of claim 17, wherein the antibody fragment is an Fab fragment.
22. (Original) The antibody fragment of claim 17, wherein the antibody fragment is a variable region of a monoclonal antibody.
23. (Original) An antibody fragment which binds to a Zcyto10 polypeptide, wherein said polypeptide comprises an amino acid sequence selected from the group consisting of:
- (i) amino acid residues 35 to 49 of SEQ ID NO:2;
 - (ii) amino acid residues 57 to 71 of SEQ ID NO:2;
 - (iii) amino acid residues 57 to 71 of SEQ ID NO:2;
 - (iv) amino acid residues 91 to 105 of SEQ ID NO:2;
 - (v) amino acid residues 91 to 105 of SEQ ID NO:2;
 - (vi) amino acid residues 112 to 126 of SEQ ID NO:2;
 - (vii) amino acid residues 112 to 126 of SEQ ID NO:2;
 - (viii) amino acid residues 158 to 172 of SEQ ID NO:2; and
 - (ix) amino acid residues 158 to 172 of SEQ ID NO:2.
24. (Currently Amended) A method of producing an antibody to a Zcyto10 polypeptide ~~comprising~~ consisting of:
- inoculating an animal with a Zcyto10 polypeptide ~~comprising~~ consisting of an amino acid sequence of SEQ ID NO:2, wherein the Zcyto10 polypeptide elicits an immune response in the animal to produce the antibody; and isolating the antibody from the animal.

Application Serial No.: 10/789,968

5

Preliminary Amendment dated: June 6, 2006

25. (Currently Amended) The antibody produced by the method of claim 24, wherein the antibody binds to a Zcyro10 polypeptide ~~comprising~~ consisting of SEQ ID NO:2.
26. (Original) The antibody produced by the method of claim 24, wherein the antibody is a polyclonal antibody.
27. (Original) A hybridoma which produces a monoclonal antibody according to claim 5.